

FIG. 1

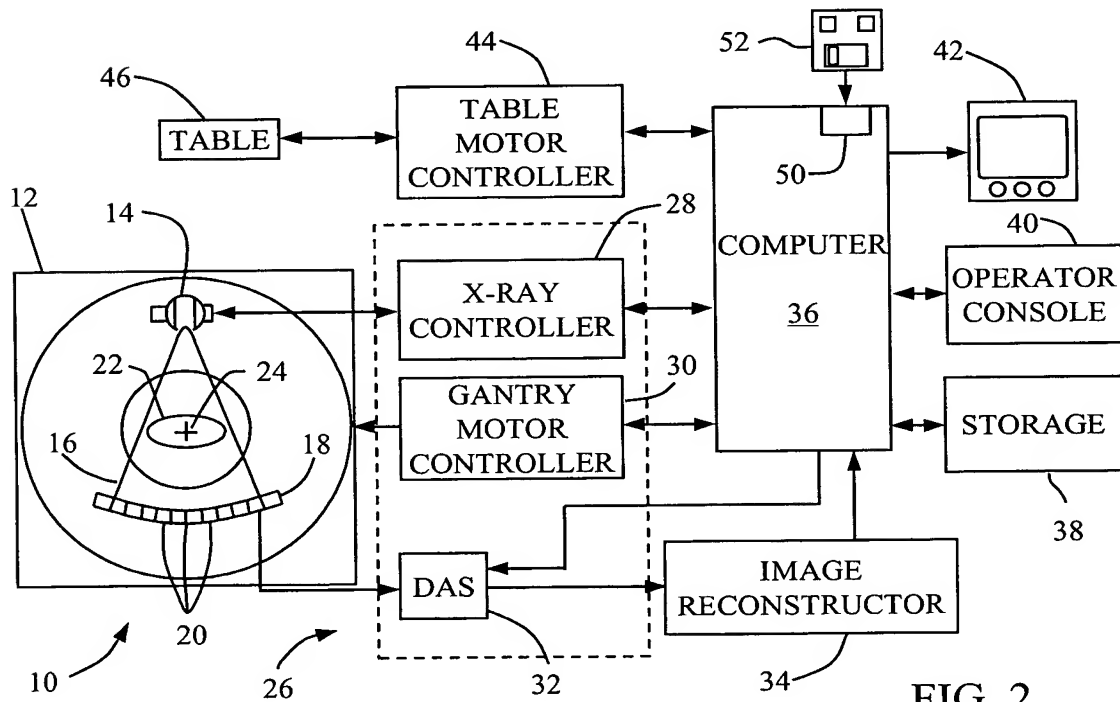


FIG. 2



2/5

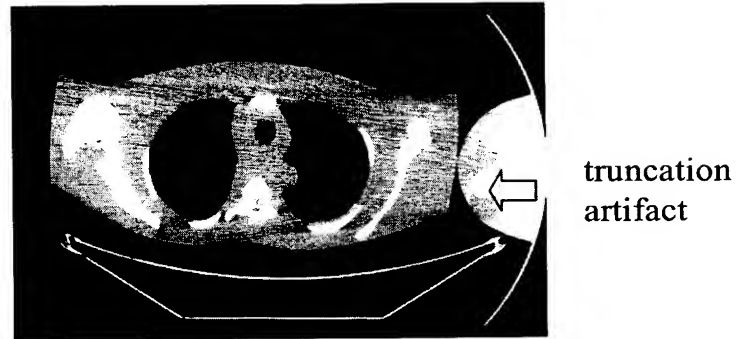


FIG. 3 Illustration of truncated artifacts

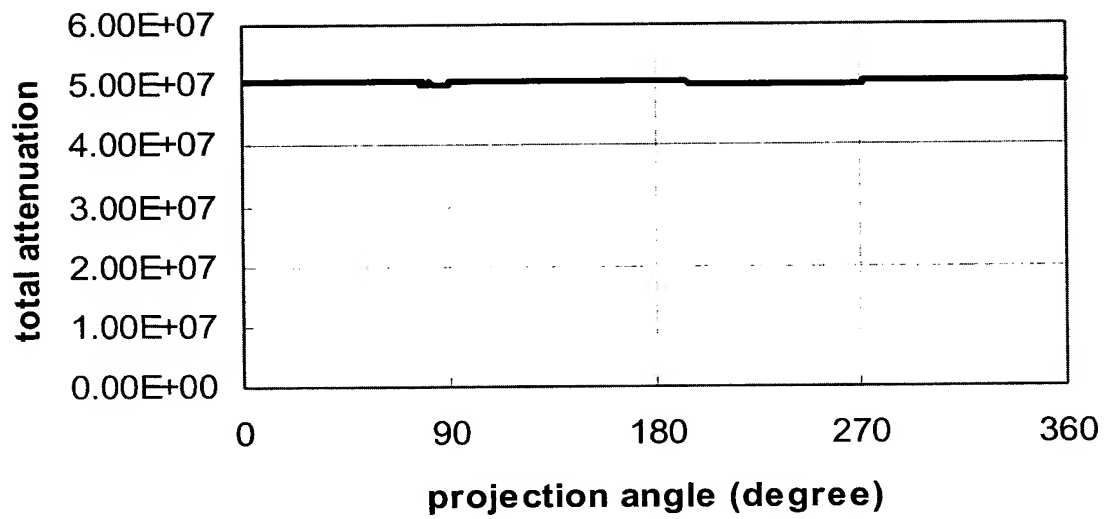


FIG. 4 Total attenuation integrated over all channels as a function of projection angle for a chest phantom



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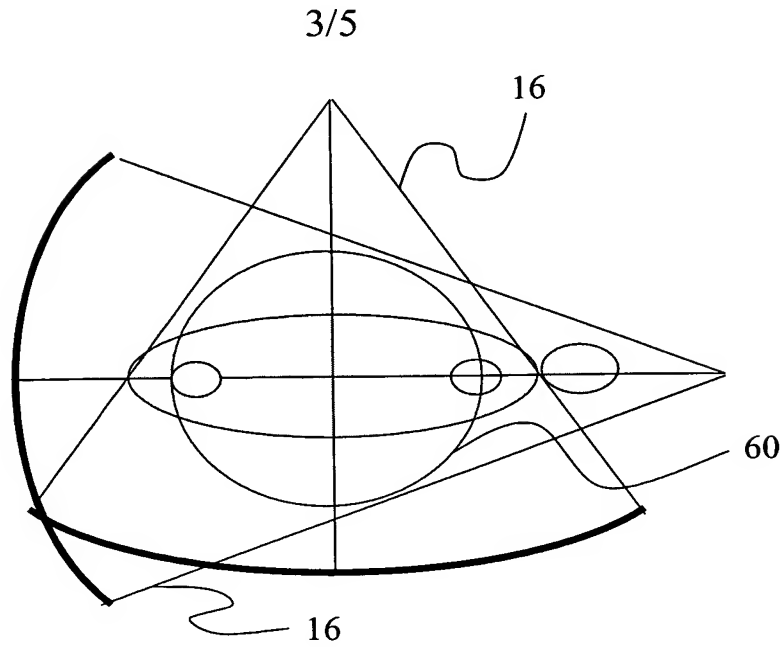


FIG. 5 Illustrations of truncation in a clinical setting.

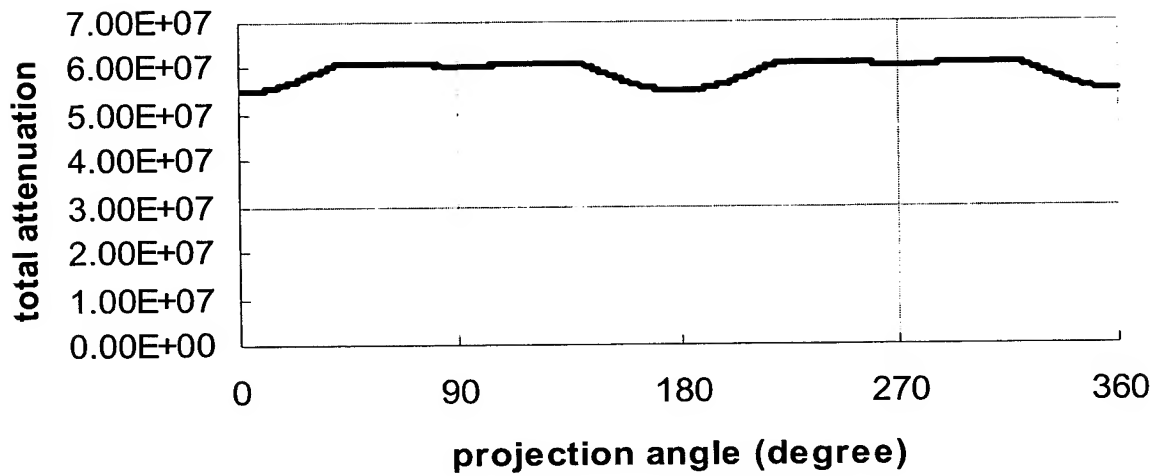


FIG. 6 Illustration of the impact of truncation projection on total attenuation



4/5

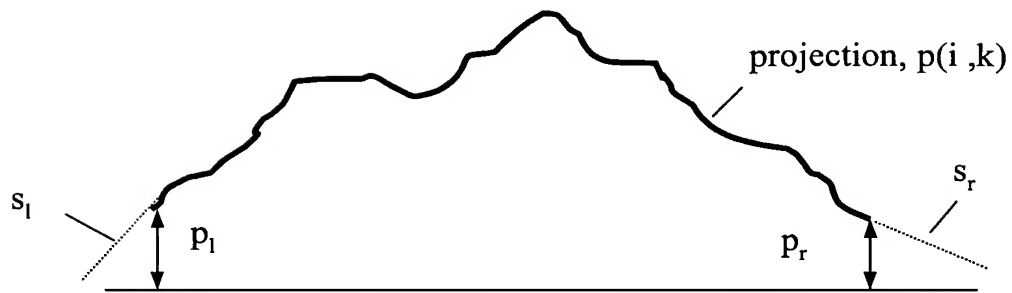


FIG. 7 Illustration of slopes and boundaries estimation

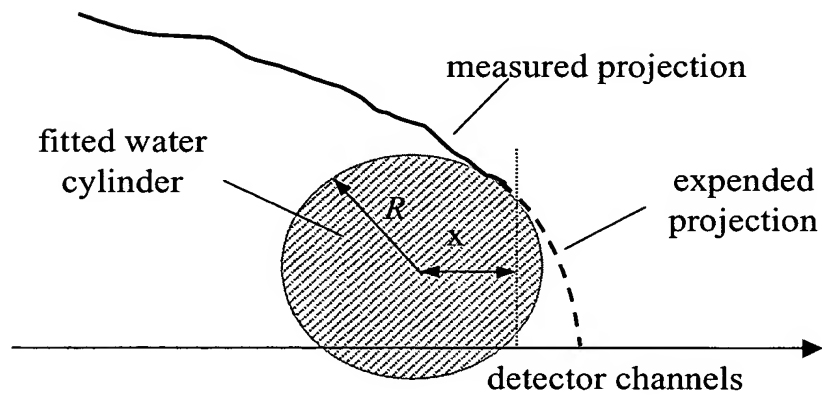


FIG. 8 Illustration of fitted water cylinder for truncated projection



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5/5

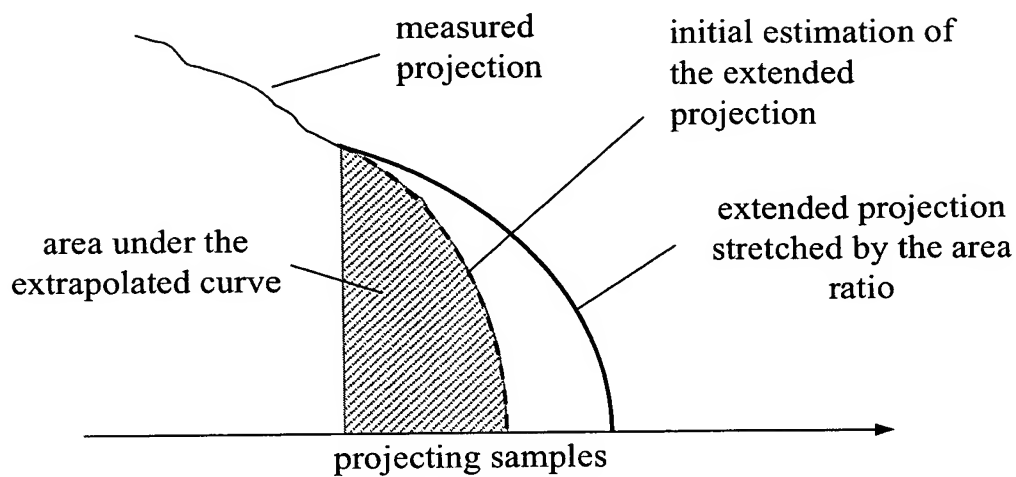
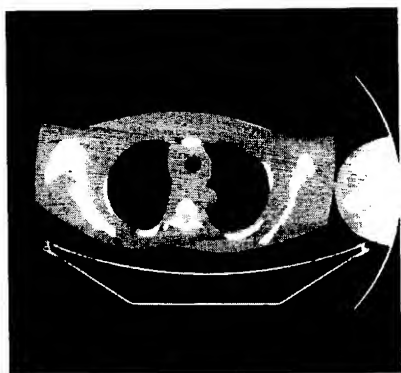
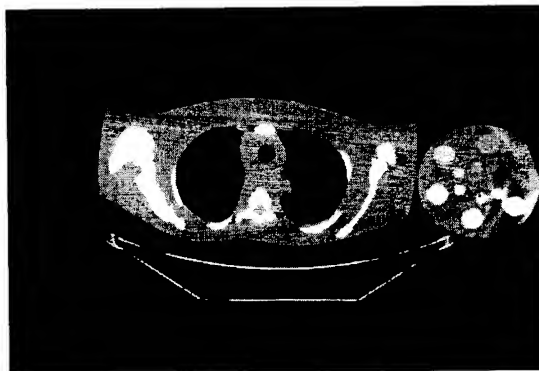


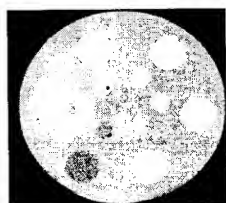
FIG. 9 Illustration of projecton extension scaled by the expected total attenuation



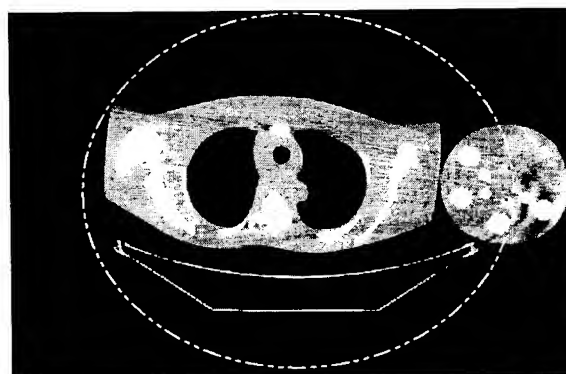
A



B



C



D

FIG. 10